<220>

```
SEQUENCE LISTING
<110>Canon INC.
<120>Screening method for gene variation
<130>CFO 15717
<150>JP 2000-263396
<160>67
<210>1
<211>18
 <212>DNA
 <213>Artificial sequence
 <220>
 <223>Sample oligonucleotide
 <400>1
 gatgggactc aagttcat
 <210>2
 <211>18
  <212>DNA
  <213>Artificial sequence
  <220>
  <223>Sample oligonucleotide
  <400>2
  gatgggactc aggttcat
  <210>3
  <211>18
   <212>DNA
   <213>Artificial sequence
```

<223>Sample oligonucleotide <400>3 gatgggactc acgttcat <210>4 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>4 gatgggactc atgttcat <210>5 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>5 gatgggactc gagttcat <210>6 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>6

gatgggactcgggtcat

<210>7 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>7 gatgggactc gcgttcat <210>8 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>8 gatgggactc gtgttcat <210>9 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>9 gatgggactc cagttcat

> <210>10 <211>18 <212>DNA

<213>Artificial sequence <220> <223>Sample oligonucleotide <400>10 gatgggactc cggttcat <210>11 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>11 gatgggactc ccgttcat <210>12 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>12 gatgggactc ctgttcat <210>13 <211>18 <212>DNA <213>Artificial sequence <220>

<223>Sample oligonucleotide

<400>13 gatgggactc tagttcat <210>14 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>14 gatgggactc tggttcat <210>15 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>15 gatgggactc tcgttcat <210>16 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>16 gatgggactc ttgttcat

<210>17

```
<211>18
<212>DNA
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>17
gatggggctc aagttcat
<210>18
<211>18
<212>DNA
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>18
gatggggctc aggttcat
<210>19
<211>18
<212>DNA
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>19
gatggggctc acgttcat
<210>20
<211>18
<212>DNA
```

<213>Artificial sequence

```
<220>
<223>Sample oligonucleotide
<400>20
gatggggctc atgttcat
<210>21
<211>18
<212>DNA
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>21
gatggggctc gagttcat
<210>22
<211>18
<212>DNA
<213>Artificial sequence
(220)
<223>Sample oligonucleotide
<400>22
gatggggctc gggttcat
<210>23
<211>18
 <212>DNA
 <213>Artificial sequence
 <220>
 <223>Sample oligonucleotide
```

<400>23

gatggggctc gcgttcat <210>24 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>24 gatggggctc gtgttcat <210>25 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>25 gatggggctc cagttcat <210>26 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>26 gatggggctc cggttcat <210>27

<211>18

```
<212>DNA
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>27
gatggggctc ccgttcat
<210>28
<211>18
<212>DNA
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>28
gatggggctc ctgttcat
<210>29
<211>18
<212>DNA
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>29
gatggggctc tagttcat
<210>30
<211>18
<212>DNA
<213>Artificial sequence
```

<220>

<223>Sample oligonucleotide <400>30 gatggggctc tggttcat <210>31 <211>18 <212>DNA <213>Artificial sequence ⟨220⟩ <223>Sample oligonucleotide <400>31 gatggggctc tcgttcat <210>32 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>32 gatggggctc ttgttcat <210>33 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>33

gatgggcctc aagttcat

<210>34

<211>18

<212>DNA

<213>Artificial sequence

<220>

<223>Sample oligonucleotide

<400>34

gatgggcctc aggttcat

<210>35

<211>18

<212>DNA

<213>Artificial sequence

<220>

<223>Sample oligonucleotide

<400>35

gatgggcctc acgttcat

<210>36

<211>18

<212>DNA

<213>Artificial sequence

<220>

<223>Sample oligonucleotide

<400>36

gatgggcctc atgttcat

<210>37

<211>18

<212>DNA

<213>Artificial sequence <220> <223>Sample oligonucleotide <400>37 gatgggcctc gagttcat <210>38 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>38 gatgggcctc gggttcat <210>39 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>39 gatgggcctc gcgttcat <210>40 <211>18 <212>DNA <213>Artificial sequence <220>

<223>Sample oligonucleotide

```
<400>40
gatgggcctc gtgttcat
<210>41
<211>18
<212>DNA
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>41
gatgggcctc cagttcat
<210>42
<211>18
<212>DNA
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>42
gatgggcctc cggttcat
<210>43
<211>18
<212>DNA
<213>Artificial sequence
<220>
<223>Sample oligonucleotide
<400>43
gatgggcctc ccgttcat
<210>44
```

<211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>44 gatgggcctc ctgttcat <210>45 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>45 gatgggcctc tagttcat <210>46 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>46 gatgggcctc tggttcat <210>47 <211>18

<212>DNA

<213>Artificial sequence

<220> <223>Sample oligonucleotide <400>47 gatgggcctc tcgttcat <210>48 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>48 gatgggcctc ttgttcat <210>49 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>49 gatgggtctc aagttcat <210>50 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide

<400>50

<210>54 <211>18

gatgggtctc aggttcat <210>51 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>51 gatgggtctc acgttcat <210>52 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>52 gatgggtctc atgttcat <210>53 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>53 gatgggtctc gagttcat

<212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>54 gatgggtctc gggttcat <210>55 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>55 gatgggtctc gcgttcat <210>56 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>56 gatgggtctc gtgttcat <210>57 <211>18 <212>DNA

<213>Artificial sequence

<220>

<223>Sample oligonucleotide <400>57 gatgggtctc cagttcat <210>58 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>58 gatgggtctc cggttcat <210>59 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>59 gatgggtctc ccgttcat <210>60 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide

<400>60

gatgggtete etgtteat

<210>61 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>61 gatgggtctc tagttcat <210>62 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>62 gatgggtctc tggttcat <210>63 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>63 gatgggtctc tcgttcat <210>64

<211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>64 gatgggtctc ttgttcat <210>65 <211>18 <212>DNA <213>p53 fragment <220> <223>Sample oligonucleotide <400>65 atgaaccgga ggcccatc <210>66 <211>18 <212>DNA <213>Artificial sequence <220> <223>Sample oligonucleotide <400>66 atgaaccaga ggcccatc <210>67 <211>18 <212>DNA <213>Artificial sequence <220>

<223>Sample oligonucleotide

<400>67

atgaaccgga gtcccatc